

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2859022
<b>Application Number:</b>	10529409
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6759
<b>Title of Invention:</b>	Lyotropic liquid crystal nanofiltration membranes
<b>First Named Inventor/Applicant Name:</b>	Douglas L. Gin
<b>Customer Number:</b>	23713
<b>Filer:</b>	Tamala Rae Jonas/Nicholas Caruso
<b>Filer Authorized By:</b>	Tamala Rae Jonas
<b>Attorney Docket Number:</b>	114-02
<b>Receipt Date:</b>	14-FEB-2008
<b>Filing Date:</b>	22-AUG-2005
<b>Time Stamp:</b>	12:08:35
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	114-02-efs-cert.pdf	42854 977379ca57b6fb2c3e4956d1165f4b0b0c31eabb	no	1

### Warnings:

### Information:

2	Information Disclosure Statement Letter	114-02-ids.pdf	70940	no	2
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3	Information Disclosure Statement Letter	114-02-1449.pdf	88859	no	3
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4	Foreign Reference	114_02_wo9830318.PDF	574410	no	70
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5	NPL Documents	114_02_beginn2.PDF	258932	no	4
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6	NPL Documents	114_02_beginn3.PDF	202749	no	4
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7	NPL Documents	114_02_beginn.PDF	245894	no	4
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Warnings:					
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8	NPL Documents	114_02_clark.PDF	358691	no	8
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9	NPL Documents	114_02_Deng.pdf	63583	no	2
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11	NPL Documents	114_02_eastoe.pdf	178008	no	5
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36	NPL Documents	114_02_zhou.pdf	298931	no	4
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Information:					
Total Files Size (in bytes):			9557944		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.